

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04Q7/34 H04Q7/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 063 819 A (SONY INT EUROP GMBH) 27 December 2000 (2000-12-27) abstract paragraph '0004! - paragraph '0009! paragraph '0020! - paragraph '0026! figures	1-23
A	US 2002/075824 A1 (MEI XIAOBO ET AL) 20 June 2002 (2002-06-20) abstract paragraph '0012! - paragraph '0021! paragraph '0063! - paragraph '0071! figures --- -/--	1-23

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

23 February 2004

Date of mailing of the international search report

08/03/2004

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# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/11506

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 02 51181 A (EL MALKI KARIM ;ERICSSON TELEFON AB L M (SE); GIANLUCA VERIN (SE)) 27 June 2002 (2002-06-27) abstract page 2, line 32 -page 3, line 28 page 4, line 14 -page 32, line 24 figure 1</p> <p>---</p>	1-23
A	<p>WO 99 53703 A (ERICSSON TELEFON AB L M) 21 October 1999 (1999-10-21) abstract page 3, line 21 -page 6, line 15 page 9, line 3 - line 19</p> <p>-----</p>	1-23

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/11506

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1063819	A	27-12-2000	EP 1063819 A1	27-12-2000
			JP 2001057584 A	27-02-2001
US 2002075824	A1	20-06-2002	NONE	
WO 0251181	A	27-06-2002	AU 1658902 A	01-07-2002
			EP 1344414 A1	17-09-2003
			WO 0251181 A1	27-06-2002
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			BR 9909635 A	19-12-2000
			CA 2328202 A1	21-10-1999
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